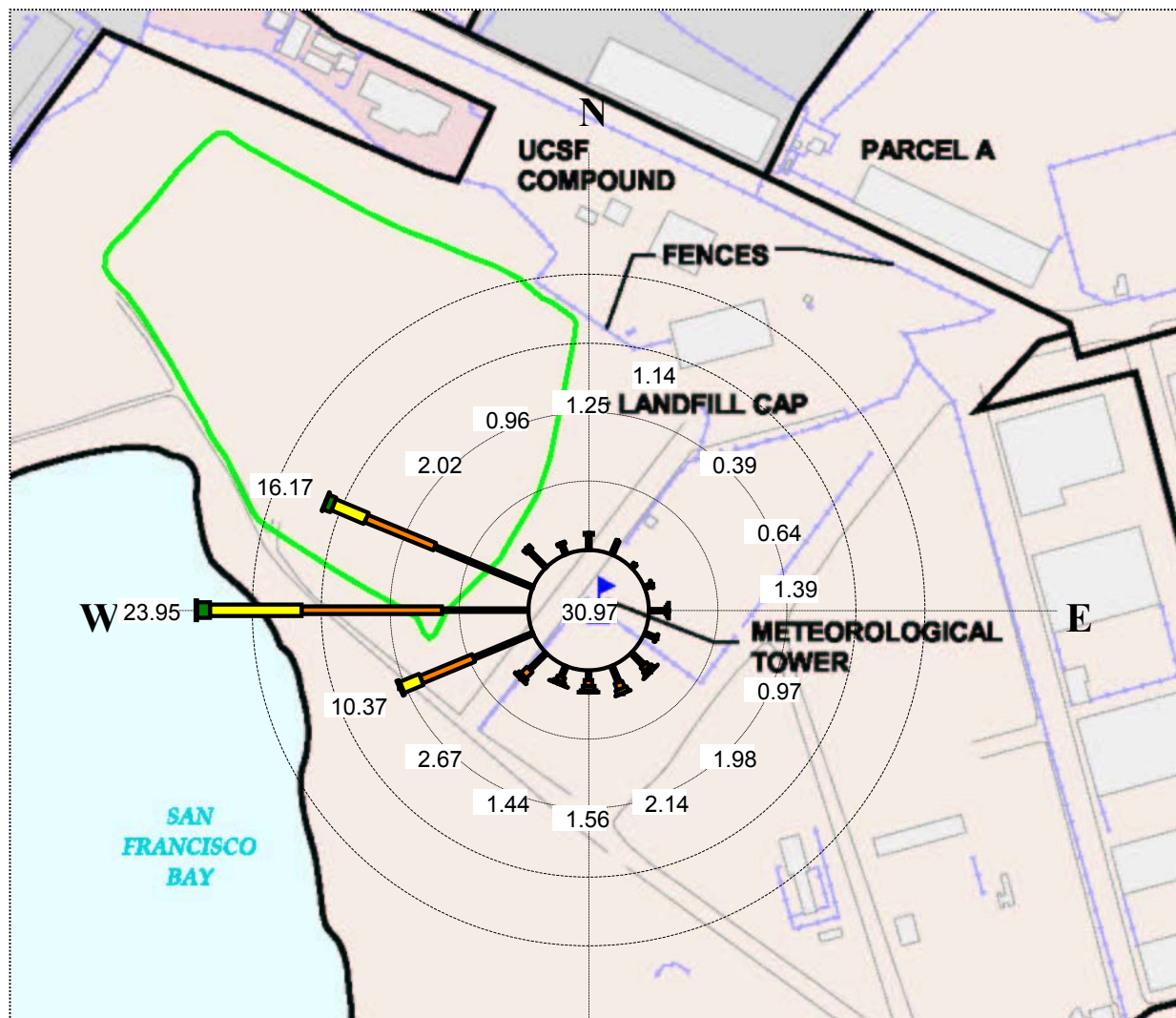
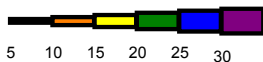


Wind Rose Plot for Parcel E Meteorological Station

Period of Data Collected: September 17, 2002 To August 5, 2004



Meteorological station coordinates:
122° 22' 22" West
37° 43' 24" North



Wind Speed (Miles Per Hour)

Notes:

The meteorological station records wind speed and wind direction every second; hourly averages are computed and used to generate this wind rose.

Calms included at center.

Rings drawn at 5% intervals.

Wind flow is FROM the directions shown.

No observations were missing.

PERCENT OCCURRENCE: Wind Speed (Miles Per Hour)

LOWER BOUND OF CATEGORY

| DIR | 5 | 10 | 15 | 20 | 25 | 30 |
|-----|------|------|------|------|------|------|
| N | 1.10 | 0.13 | 0.01 | 0.00 | 0.00 | 0.00 |
| NNE | 1.13 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| NE | 0.39 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| ENE | 0.55 | 0.08 | 0.01 | 0.00 | 0.00 | 0.00 |
| E | 1.16 | 0.09 | 0.10 | 0.03 | 0.00 | 0.00 |
| ESE | 0.85 | 0.11 | 0.01 | 0.00 | 0.00 | 0.00 |
| SE | 1.27 | 0.32 | 0.30 | 0.07 | 0.02 | 0.00 |
| SSE | 1.25 | 0.50 | 0.32 | 0.05 | 0.01 | 0.01 |

TOTAL OBS = 16503 MISSING OBS = 0

PERCENT OCCURRENCE: Wind Speed (Miles Per Hour)

LOWER BOUND OF CATEGORY

| DIR | 5 | 10 | 15 | 20 | 25 | 30 |
|-----|------|-------|------|------|------|------|
| S | 0.68 | 0.41 | 0.33 | 0.10 | 0.03 | 0.01 |
| SSW | 0.84 | 0.36 | 0.15 | 0.04 | 0.03 | 0.01 |
| SW | 1.70 | 0.62 | 0.25 | 0.08 | 0.01 | 0.00 |
| WSW | 4.64 | 4.05 | 1.51 | 0.16 | 0.01 | 0.00 |
| W | 6.24 | 10.10 | 6.60 | 0.93 | 0.08 | 0.01 |
| WNW | 7.70 | 5.34 | 2.55 | 0.56 | 0.02 | 0.00 |
| NW | 1.70 | 0.31 | 0.01 | 0.00 | 0.00 | 0.00 |
| NNW | 0.77 | 0.18 | 0.00 | 0.00 | 0.00 | 0.01 |

CALM OBS = 5111 PERCENT CALM = 30.97

Percentage rings indicate the percentage of time (1) the wind was blowing from a certain direction and (2) looking at the breakdown of speeds in each bar, the wind was blowing from a certain direction at a certain wind speed. For each direction (or bar), the percentages of each wind speed interval add up to the total time the wind was blowing from that direction, which is indicated by the total length of the bar. The total times for each direction are noted at the end of the bars.